

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>	Complete If Known	
	Application Number	To Be Assigned 10/657,944
	Filing Date	Disclosed 9/9/03
	First Named Inventor	Hiroyuki Nakamura
	Art Unit	2817
	Examiner Name	Barbara Summons
SHEET 1 of 1		Attorney Docket No. MTS-3462US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BS		US-2002-0021192 A1 (corresponds to JP 2001-217675)	02/21/2002	Klee et al.	Entire Document
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Class/Subclass
333/187

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
BS		EP 1 050 962 A1 (corresponds to WO 00/30252)	11/08/2000	Matsushita Elec Industrial Ltd	Entire Document	<input type="checkbox"/>
BS		WO 00/30252 (corresponds to EP 1 050 962)	05/25/2000		Entire Document	<input type="checkbox"/>
BS		JP 2001-217675 (w/English Abstract; corresponds to US 2002/0021192 A1)	08/10/2001	Koninkl Philips Electronics	Entire Document	<input type="checkbox"/>
BS		JP 10-093375 (w/English Abstract)	04/10/1998	Fujitsu Ltd	Entire Document	<input type="checkbox"/>
BS		JP 07-038376 (w/English Abstract)	02/07/1995	Hitachi Ltd	Entire Document	<input type="checkbox"/>
BS		JP 07-263995 (w/English Abstract)	10/13/1995	Hitachi Ltd	Entire Document	<input type="checkbox"/>
BS		JP 10-065490 (w/English Abstract)	03/06/1998	Matsushita Elec Industrial Ltd	Entire Document	<input type="checkbox"/>

Examiner Signature	Barbara Summons	Date Considered	11/2/04
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Substitute for Form 1449/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

Application Number **10/657,944**
Filing Date **September 9, 2003**
First Named Inventor **Hiroyuki Nakamura et al.**
Art Unit **3662-2817**
Examiner Name **To Be Assigned Barbara Summons**
Attorney Docket No. **MTS-3462US**

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (If known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BS		US 4,803,449 A	02/07/89	Hikita et al.	Claims 1-4; Figs. 5 & 7.
BS		US 4,954,793 A	09/04/90	Misu et al.	See search report.
BS		US 6,424,238 B1	07/23/02	Penunuri	See search report.

Class/Subclass
333/193
333/133
333/187

FOREIGN PATENT DOCUMENTS

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BS		DE 198 18 826 A	11/04/99	SIEMENS MATSUSHITA COMPONENTS	See search report.	<input type="checkbox"/>
BS		DE 199 32 649 A (with counterpart CA 2378303)	02/08/01	EPCOS AG	Claim 8.	<input type="checkbox"/>
BS		CA 2378303 A1 (with counterpart DE 199 32 649)	01/18/01	EPCOS AG	Entire document.	<input type="checkbox"/>
BS		EP 0 897 218 A	02/17/99	MURATA MANUFACTURING CO.	Abstract.	<input type="checkbox"/>
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Examiner
Signature

Barbara Summons

Date
Considered

11/2/04

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Substitute for Form 1449/PTO <h2 style="text-align: center; margin: 10px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; font-size: small;">(Use as many sheets as necessary)</p>	<div style="text-align: right; font-weight: bold; font-size: small;">Complete if Known</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;">Application Number</td> <td>10/657,944</td> </tr> <tr> <td>Filing Date</td> <td>September 9, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>HiroYuki Nakamura et al.</td> </tr> <tr> <td>Art Unit</td> <td>3662 2817</td> </tr> <tr> <td>Examiner Name</td> <td>To Be Assigned - Barbara Summons</td> </tr> <tr> <td>Attorney Docket No.</td> <td>MTS-3462US</td> </tr> </table>	Application Number	10/657,944	Filing Date	September 9, 2003	First Named Inventor	HiroYuki Nakamura et al.	Art Unit	3662 2817	Examiner Name	To Be Assigned - Barbara Summons	Attorney Docket No.	MTS-3462US
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Attorney Docket No.	MTS-3462US												
SHEET 2 of 2													

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BB		European Search Report for EP 03 02 0624, dated December 16, 2003.	<input type="checkbox"/>
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Examiner Signature <i>Barbara Summons</i>	Date Considered	11/2/04
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